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(first entry)
          (UNIW ) UNIV WASHINGTON.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human ninjurin peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Araki T;
                            Milbrandt J, Araki T;
                                                 WPI; 1998-120775/11.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAW48277 standard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Milbrandt J,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24-JUL-1996;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          24-JUL-1997;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Homo!
any character except d or e or g or s or t or y or n or g from 0 to 1 times
                                                                                                                                                                                                                                                                                                                        No
No
Yes
Yes
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                                                                                                                                          any character except d or e or k or r or h from 0 to 1 times any character except k or r or h from 0 to 1 times any character except d or e
                                                                                        Selected search type is key against sequence data banks or files. Selected scope is Sequence. Selected sequence key from "salvoza029.key": claim! (AA) ID claim! AA preliminary pattern
                                                                                                                                                                                                                                                                                                                      Indirect file
Sequence or key file
List of hits
Hit display
Name and annotations
                                                                                                                                                                                  any character except a or 1 or i
a or v or 1 or i or p or f or w or m or c
k or r or h
k or r or h
                                                                       -- Outline of search "claimlags_len7"
                                                                                                                                                                                                                                                                                                              File Options:
                                      Quest - Quick User-directed Expression Search Tool
Release 5.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               matches found in sequence:
aaw48275; Rat ninjurin peptide.
(from "claimlagen len'.pep")
TOIG of: aaw48275 check: 2225 from: 1 to: 7
                                                                                                                                                                                                                                                                                           -- Output Parameters --
                                                                                                                                                                                                                                                                                                                                                                                                         -- Run Parameters
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No
Yes
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                                                                                                                                                                                                                                                                                                                        Nucleic acid code matching
Find non-matching hits only
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Rat ninjurin peptide.
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Display full annotations
Sequence context
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          IntelliGenetics
                                                                                                                                 followed by
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                                                                                                                                                                                                                                                                                                               Format Options:
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Williament J. Araki T;

Milbrandt J. Araki T;

Caim 20, Page 56; 80pp; English

Caim 20
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in whole antigens can be avoided with the use of group-based vaccines. An additional advantage of an group-based vaccine approach is the ability to combine selected groups (CTL and HTL), and flurther, to modify the composition of the groups, achieving, for example, enhanced immunogenicity. Accordingly, the immune response can be modulated, as appropriate, for the target disease. Sindiar engineering of the response is not possible with traditional approaches. APPIISOI to ABP25412 represent peptide sequences used in the examplification of the present invention. (Updated on 11-SEP-2003 to standardise OS field)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   The invention comprises immunogenic HIV peptides which contain one or more epitopes that are immunoreactive with cytotoxic T lymphocytes from an HIV-positive individual. The immunogenic HIV peptides of the invention are useful for diagnosing, treating and monitoring HIV infection. The
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            New immunogen/c HIV peptide having one or more epitopes immunoreactive with cytocoxic T lymphocytes, useful for diagnosing, treating and monitoring/HIV infection in humans.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Degroot A;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       immunogenic HIV peptide; infection.
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FOUND.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                148; Immunogenic HIV peptide #8.
m "claimlagsn len9.pep")
of: abj15148 check: 3550 from: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABJ15148 standard; peptide; 9 AA
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                                                                                                                                                                                                                                                                                                                                                                   Sequence 9 AA;
using 'claim1' (salvoza029.key)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HIV; gene therapy; vaccine; cytotoxic T lymphocyte; HIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human immunodeficiency viruș
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Immunogenic HIV peptide #8
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(UYBR-) UNIV BROWN/RES
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region of a CD66 family member (ABP67130-ABP67990). The peptide modilates (a) activation of meutrophils; (b) activation or inhibition of Theolis, B-cells, NK cells, Lak cells, dendritic cells or other immune system cells; (c) proliferation and/or differentiation of the above cells, including epithelial cells; (d) homotypic and/or heterotypic adhesion among CD66 family members; and (e) adhesion of CD66 family members; and (e) adhesion of CD66 family members to other ligands. The peptide is useful in modulating the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  New peptide from a surface exposed region of a CD66 family member, useful for modulating the function of CD66 family members, e.g. activation of neutrophils, for treating or diagnosing autoimmune diseases or cancer,
 present amino acid sequence represents an immunogenic HIV peptide of the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human; CD66; CEACAM; cytostatic; antiinflammatory; immunomodulator; antibacterial; virucide; gene therapy; vaccine; neutrophil; immune system; autoimmune disease; cancer; infection; bacterial; virus; inflammatory disease; transplantation; immunisation.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       The invention relates to an isolated peptide (I) from a surface exposed
                                                                                                                                                                                                                                                                                                                                                                                                                 modulating peptide SEQ ID NO 101.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human CD66 family modulating peptide SEQ ID NO 101.
                                                                                                                                                                                                                                                                                                                                                                                                                         bp67230 ; Human CD66 family modulating p
(from "claimlagsn_len9.pep")
TOIG of: abp67230 check: 3504 from: 1
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                                                                            (salvoza028.key)
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                                                                                                                                                                                                                                                                                                                                                                                                                     family
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(SKUB/) SKUBITZ A P N.
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CC present amino aci
CC invention
XX
SQ Sequence 9 AA;
Found using 'claiml' (
                                                                                                                                                                                                                                                                                                                                                                                                                     Human CD66
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The present invention describes a composition (A) comprising an antimicrobial cationic peptide (I), a viscosity-increasing agent (II) and a solvent (III). Also described is a composition comprising (I), buffer (IV) and (III). (I) has antibacterial, virucide, antinifiammatory, thugicide, protezoacide, parasiticide, vulnerary, dermatological, herbicide and insecticide activities. (A) can be used to reduce the population of microfilora eukaryotes, prokaryotes or viruses) at a target site, particularly for treatment or prevention of infections. They can be used to treat a wide range of systemic infections (e.g. sepsis) and for topical treatment of wounds, but most especially can be used: (1) at
function of CD66 family members and/or their ligands, such as activation of neutrophils and activation, inhibition, proliferation and/or differentiation of the immune cells. The peptides may also be used in treating or diagnosing autoimmune diseases, cancer, infections (e.g. bacterial or viral) or inflammatory diseases, in transplantation therapies and for immunisation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         useful
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      antimicrobial; cationic/viscosity-increasing agent; solvent; buffer; antibacterial; virucide, antiinflammatory; fungicide; procozoacide; parasiticide; vulnerary; dermatological; herbicide; insecticide; infection; systemic infection; sepsis; acne; disinfectant; herbicide; insecticide; silicone/sealant.
                                                                                                                                                                                                                                                                                                                        ada00584; Antimicrobial cationic peptide 11G27CN (from "claimlagen len9.pep")
TOIG of: ada00584 check: 3683 frøm: 1 to: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Antimicrobial cationic peptide 11G27CN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Location/Qualifiers
CC function of CD66 family members and of neutrophils and activation, inhild differentiation of the immune calls cc treating or diagnosing autoimmune cc bacterial or viral) or inflammatory cc therapies and for immunisation XX SQ Sequence 9 AA; Pound using 'claim!' (salvoza029.key)
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20-AUG-2002; 2002US-00225087.
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Modified-site
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                                                                                                                                                                                                         RWFFKNOSE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA00584;
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sites where medical devices have been, or will be, inserted into the body
                  sites on
                                                                    be used
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Composition containing stabilized antimicrobial cationic protein, useful for treating infections, particularly where associated with in-dwelling
            (alternatively, they are used to treat the devices) and (ii) at sites the skin (particularly for treating acne) or the mycosa. The devices treated are sepecially central venous, vascular dialysis, pulmonary artery, peritoneal dialysis or umbilical catheters. They may also be us surface disinfectants; for treatment of clothing and air filters; in cosmetics and soaps; as herbicides and insectiofdes; in building materials (e.g. silicone sealants) and in processing animal products, e.g. hides. The present sequence represents as animicrobial cationic peptide, which is used in the exemplification of the present invention.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    antimicrobial, cationic; viscosity-increasing agent; solvent; buffer; antibacterial; virucide; antiinflammatory; fungicide; protozoacide; parasiticide; vulnerary; dermatological; herbicide; insecticide; infection; systemic infection; sepsis; acne; disinfectant; herbicide; insecticide; bilicone sealant.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            i matches found in sequence:
adaoloss; Antimicrobial cationic peptide 11G28CN
(from "claimagen len9. pep")
TOIG of: adaoloss _ check: 7692 from: 1 to: 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Septide; 9 AA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /label= amidated
                                                                                                                                                                                        Sequence 9 AA;
using 'claim1' (salvoza029.key)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A-AUG-2001; 2001US-0314232P.
0-AUG-2002; 2002US-00225087.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WPI; 2003-332767/31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA00585 standard;
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